



RAY CORNER OP 830/840

Dimmable 230V luminaire shaped as a 90° corner with opal cover. For an even, homogenous, lighting in public environments. Selectable colour temperature via DIP-Switch ColourTemp. Designed for easy installation in false ceilings with visible support profile. 40cm cable with 230V quick connection at each end to make it easy to illuminate from every other board without accessories. Integrated phase dimmable driver. Comes with 2m cord set and unearthed plug plus hole template. 3m extension cable available as accessory.

DESCRIPTION

GTIN:	7392971138916
Item Name:	Ray Corner OP 830/840
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	715
Light Source:	LED
Light Source Included:	Yes
Replaceability:	Non-replaceable LED, Non-replaceable Control gear
LED Colour:	White
Colour Temperature (K):	3000, 4000
Colour Rendering Index (Ra):	>80
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	260
Beam Angle (°):	110
Light sharing:	Symmetric
Light Outlet:	Direct
Number of Lamps (pcs):	1
Number of LED (pcs):	200
Life Time:	L90 50000h Ta 25°C
Nominal Life Time (h):	50000
Lumen maintenance 50 000h:	L90
Lumen maintenance 100 000h:	L81
LLMF @ 50 000h:	0.9
LLMF @ 100 000h:	0.81
Life Time Driver:	50 000h/10%
Flicker (PstLM):	0,365
Stroboscopic effect (SVM):	0,03

TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50
Power LED (W):	4,9
Max. Power Luminaire (W):	5,8
Max. System Power (W):	5,8
Max. Efficiency Luminaire (lm/W):	123,3
Max. Efficiency System (lm/W):	123,3
Containing light source energy efficiency class (EU) 2019/2015: C	
Eprel registration number:	1366763

OPERATION AND CONNECTION

Dimmable:	Yes
Type of Dimming:	Trailing Edge, Leading Edge
Driver Included:	Yes
Driver Model:	Constant Current
Driver Type:	Built-in
Connection (type):	Cord Set, Plug-in
Length Connection (cm):	200
Connection (mm ²):	2x0,75
Through Wiring:	Yes
Strain Relief:	Yes
Power Factor λ :	0,5
Efficiency (%):	80
Constant Current (mA):	180
Min. Ta (°C):	-20
Max. Ta (°C):	40
Max. Tc (°C):	60
Fuse B10 (pcs):	50
Fuse B16 (pcs):	73
Fuse C10 (pcs):	60
Fuse C16 (pcs):	93

COLOR AND MATERIAL

Material:	Extruded, Aluminium, Plastic
Color:	White

MEASUREMENT AND INSTALLATION

Operating Environment:	Indoor / dry locations
IP Degree of Protection:	20
Protection Class:	II
Installation:	Built-in
Fire Safety Marks:	Not in insulation without protection cover
Approval Marks:	CE
Filament Test IEC 695-2-1(°C):	650
Length (mm):	325
Width (mm):	54
Height (mm):	54
Depth (mm):	325
Weight (kg):	0,69
Built-in LxB (mm):	Manual

